



U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97**
(Use several sheets if necessary)

ATTY. DOCKET NO. PU010277	SERIAL NO.
APPLICANTS Estill Thone Hall, Jr. et al.	
FILING DATE December 3, 2001	GROUP

U. S. PATENT DOCUMENTS						
EXAMINEE INITIAL	DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AA	5,500,142	12/1996	Kurematsu et al.	353	31	
AB	5,804,010	9/1998	Jacobeen	313	506	
AC	5,959,773	9/1999	Gagnon	359	495	
AD						
AE						
AF						
AG						
AH						

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION Yes No
AI						
AJ						
AK						

OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)	
AL	
AM	
AN	
EXAMINER <i>Tai Duong</i>	DATE CONSIDERED <i>2/6/04</i>
SUBMITTED BY: Joseph J. Kolodka	REG. NO.: 39,731 DATE: 07/07/2003